PTO/SB/31 (05-03) Approved for use through 4/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FOTICE OF APPEAL FROM THE EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES

Docket Number (Optional) 000295.00014

	hereby certify that this correspondence is being	In re Application of BRIGGS & TATUM			
	deposited with the United States Postal Service with				
	sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on	Application Number		Filed	
		10/055,174		January 25, 2002	
	Signature	For .			
	Typed or printed	LKTA Deletion Mutant of P. haemolytica			
		Art Unit 1645	Examiner J. Graser		
	Applicant hereby appeals to the Board of Patent Appeals and Interferences from the decision of the examiner.				
	The fee for this Notice of Appeal is (37 CFR 1.17(b)) \$ 330.			\$ <u>330.00</u> .	
	Applicant claims small entity status. See 37 CFR is reduced by half, and the resulting fee is:	e \$			
	A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached.				
	The Director has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet.				
	The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. <u>19-0733</u> . I have enclosed a duplicate copy of this sheet.				
	A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
	I am the		La	Signature	
	applicant/inventor.			Signature	
	assignee of record of the entire interest. See 37 0	CFR 3.71.		Lisa M. Hemmendinger	
	Statement under 37 CFR 3.73(b) is enclosed. (Fo		Typed	Typed or printed name	
			(202) 82	(202) 824-3000	
	_ , ,			Telephone number	
	attorney or agent acting under 37 CFR 1.34(a).				
	Registration number if acting under 37 CFR 1.34(a)	<u></u> .		March 22, 2004	
03/23/2004	JADDD1 00000080 190733 10055174			Date	
02 FC:1401	330.00 DA NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*. *Total of 1 forms are submitted.				

This collection of information is required by 37 CFR 1.191. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO This collection of information is required by 37 CFR 1.191. The information is required to obtain or retain a benefit by the both which is only left and it is the control of the process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.